

CONTENT STANDARD 7: Communication Systems

Students will understand and be able to effectively apply physical, graphic and electronic communications techniques in processing, transmitting, receiving and organizing information.

K-1	2-3	4-5	6	7	8
7.K-1.1 Use a technological system to transmit a message. 7.K-1.2 Use a variety of simple communication tools to transmit and receive a message.	7.2-3.1 Define a communication system. 7.2-3.2 Identify the parts of a communication system. 7.2-3.3 Describe the universal input, process, output, and feedback (IPOF) system model. 7.2-3.4 Acquire technology-based information and apply it in classroom and laboratory situations. 7.2-3.5 Identify and utilize an example of phi, graph, and electronic communications technology to transmit and receive a message.	7.4-5.1 Apply the IPOE system to communication technology. 7.4-5.2 Select appropriate methods of communication for a given problem or situation. 7.4-5.3 Identify and give examples of integrated technologies. 7.4-5.4 Identify the elements of mass communications. 7.4-5.5 Acquire technology-based information and apply it in classroom and laboratory situations. 7.4-5.6 Utilize a phi/graph/electronic system to transmit and receive a message.	7.6.1 Identify the elements of interpersonal communication. 7.6.2 Acquire technology-based information and apply it in classroom and laboratory situations. 7.6.3 Apply techniques of interpersonal communication in activities. 7.6.4 Create prototypes of communication instruments in various media.	7.7.1. Apply techniques of interpersonal and mass communication through activities. 7.7.2. Identify the elements of mass communication. 7.7.3. Explore and explain the integration of communication technologies into transportation and production. 7.7.4. Evaluate and select appropriate methods of communication for a given problem or situation. 7.7.5. Identify and give examples of integrated technologies.	7.8.1 Explore communications industries in your area to determine career opportunities. 7.8.2 Trace the production of a piece of communication media from its inception to use. 7.8.3 Demonstrate the application of communication techniques and strategies in delivering a message in printed form. 7.8.4 Demonstrate the application of communication techniques and strategies in delivering a message in audio form. 7.8.5 Demonstrate the application of communication techniques and strategies in delivering a message in electronically.
9-10			11-12		
7.9-10.1 Demonstrate the proper use of the terminology associated with a variety of communication techniques. 7.9-10.2 Send and access information through a network. 7.9-10.3 Operate and apply appropriate electronic communication technology to processing, transmitting, receiving, and organizing information. 7.9-10.4 Explore a variety of technological devices used for communication. 7.9-10.5 Use communications technology to acquire images and information.			7.11-12.1 Apply accepted design principals of text and graphics to the layout of printed and electronically published materials. 7.11-12.2 Demonstrate skills in selecting and utilizing appropriate communication technology. 7.11-12.3 Design and produce a multimedia presentation.		